

REMARKS

Entry of this amendment prior to examination is respectfully requested.

By the present amendment, the Continuation information required by 37 C.F.R. § 1.72 is provided. It is noted that this Continuation application submits new claims 1-16 for examination. These claims are directed to the feature of the invention regarding an optical signal receiver including a light receiving element to convert optical signals into electrical signals, an amplifier to amplify the electrical signals that have been converted from the optical signals and a bias circuit connected to the light receiving element. In addition, the claims further define that the light receiving element is an avalanche photodiode and that the optical receiver includes an APD characteristic correction unit to correct input and output characteristics of the avalanche photodiode. Additional features are also defined by the claims, including a logarithmic converter to convert a reception intensity of the optical signals. It is respectfully submitted that these claims are patentable over the cited prior art in the parent applications and, accordingly, allowance of these claims is respectfully requested.

If the Examiner believes that there are any other points which may be clarified or otherwise disposed of, either by telephone discussion or by personal interview, the Examiner is invited to contact applicants' undersigned attorney at the number indicated below.

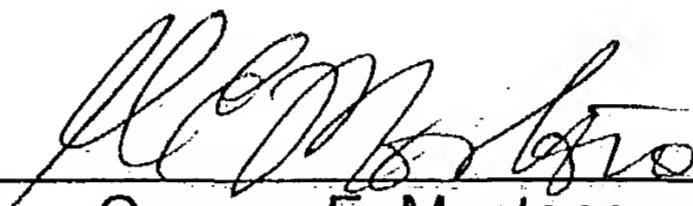
To the extent necessary, the applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in the fees due in connection with the

filng of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, Deposit Account No. 01-2135 (500.38693CC2).

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

By



Gregory E. Montone
Reg. No. 28,141

GEM/dlt

1300 North Seventeenth Street, Suite 1800
Arlington, Virginia 22209
Telephone: (703) 312-6600
Facsimile: (703) 312-6666